

## LED driver, slim, 24V, 30W, IP20, plastic housing

Marka: **Orno** | Symbol: **OR-ZL-1680/24/30** | Ean: **5908254850721**




### PRODUCT DESCRIPTION

With this 24 V LED driver, your lighting operates stably and without interference. The 30 W model is designed to power LED strips and profiles installed in furniture, recesses, or under cabinets.

The slim design makes the LED driver easy to conceal within built-in furniture – it can be installed behind a furniture panel, inside a trim, or under a shelf.

The LED driver maintains a constant 24 V DC output, ensuring even and consistent illumination of the LED light sources. The plastic housing effectively protects the internal circuitry against mechanical damage, while the high efficiency of 86% reduces energy losses and heat generation.

Built-in protections – including short-circuit, overload, overvoltage, and thermal protection – operate automatically, along with the auto-restart function, which restores normal operation once the fault condition has been cleared.

The LED driver complies with international safety standards EN 61347-1, EN 61347-2-13, EN 55015, and EN 61547.

## TECHNICAL DATA

### General information:

|                                     |                               |
|-------------------------------------|-------------------------------|
| <b>Housing:</b>                     | Obudowa z tworzywa sztucznego |
| <b>Input voltage [V AC]:</b>        | 220-240                       |
| <b>Input current [A]:</b>           | 0.3                           |
| <b>Frequency [Hz]:</b>              | 50/60                         |
| <b>Output voltage [V DC]:</b>       | 24                            |
| <b>Output current [A]:</b>          | 1.25                          |
| <b>Output power [W]:</b>            | 30                            |
| <b>Power consumption:</b>           | ≈0,5W                         |
| <b>Degree of protection (IP):</b>   | IP20                          |
| <b>Mounting:</b>                    | Natynkowy                     |
| <b>Efficiency [%]:</b>              | 86                            |
| <b>Width [mm]:</b>                  | 250                           |
| <b>Height [mm]:</b>                 | 18                            |
| <b>Depth [mm]:</b>                  | 30                            |
| <b>Weight [g]:</b>                  | 115                           |
| <b>Short Circuit protection:</b>    | Tak                           |
| <b>Overload protection:</b>         | Tak                           |
| <b>Over Voltage protection:</b>     | Tak                           |
| <b>Over Temperature protection:</b> | Tak                           |

|                                      |  |
|--------------------------------------|--|
| <b>Autorestart:</b>                  | Tak  |
| <b>Compliance with the standard:</b> | Standard bezpieczeństwa: EN 61347-1, EN 61347-2-13;<br>EMI standard: EN 55015; EMS standard: EN 61547; |